

ADEQ is staging a statewide series of workshops to provide training on the Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR) and the Stage 2 Disinfectants and Disinfection Byproducts Rule (Stage 2 DBPR).

### **LT2ESWTR**

ADEQ will be providing training to public water systems and certified operators on the new Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR or LT2 rule). Professional development hours will be awarded.

**The LT2ESWTR applies to all public water systems (systems) that use surface water or ground water under the direct influence of surface water.**

The purpose of the LT2 rule is to reduce illness linked with the contaminant *Cryptosporidium* and other disease-causing microorganisms in drinking water. The rule will supplement existing regulations by targeting additional *Cryptosporidium* treatment requirements to higher risk systems. This rule also contains provisions to reduce risks from uncovered finished water reservoirs and to ensure that systems maintain microbial protection when they take steps to decrease the formation of disinfection byproducts that result from chemical water treatment.

LT2 will improve the control of *Cryptosporidium* and other microbiological pathogens in drinking water systems with the highest risk levels. EPA estimates that full compliance with the LT2 will reduce the incidence of cryptosporidiosis - the gastrointestinal illness caused by ingestion of *Cryptosporidium*. The additional *Cryptosporidium* treatment requirements of the LT2 will also reduce exposure to other microbial pathogens, such as *Giardia*, that co-occur with *Cryptosporidium*. Additional protection from microbial pathogens will come from provisions in this rule for reviewing disinfection practices and for covering or treating uncovered finished water reservoirs, though EPA has not quantified these benefits.

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### **Stage 2 DBPR**

ADEQ will be providing training to public water systems and certified operators on the new Stage 2 Disinfectants and Disinfection Byproducts Rule (Stage 2 DBP rule). Professional development hours will be awarded.

**The Stage 2 DBP rule applies to community and nontransient, noncommunity water systems that add and/or deliver water that is treated with a primary or residual disinfectant other than ultraviolet light.** The Stage 2 DBP rule builds upon earlier rules that addressed disinfection byproducts to improve your drinking water quality and provide additional public health protection from disinfection byproducts. This final rule strengthens public health protection for customers by tightening compliance monitoring requirements for two groups of DBPs, trihalomethanes (TTHM) and haloacetic acids (HAA5). The rule targets systems with the greatest risk and will reduce potential health risks related to DBP exposure and provide more equitable public health protection.

## Workshop Dates, Locations, Times

NOTE: \* The LT2ESWTR presentation will only be given on 8/9, 9/27, 10/25 and 11/7.

Wed 8/2/06 - Yavapai County  
Prescott  
10-11:30 (Stage 2)  
Prescott City Hall  
Council Chambers  
201 S. Cortez St.  
Prescott, AZ

Wed 8/9/06 \* - Coconino County  
Flagstaff  
10:30-12 (Stage 2)  
1-2:30 (LT2)  
ADEQ Northern Regional Office  
1801 W. Route 66, Suite 117  
Flagstaff, AZ 86001

Tues 8/15/06 - Apache/Navajo County  
Taylor  
12-1:30 (Stage 2)  
Taylor Fire Department  
411 Papermill Road  
Taylor, AZ 85939

Wed 8/23/06 - Mohave County  
Kingman  
12-1:30 (Stage 2)  
Mohave County Administration Building  
700 West Beale Street  
Kingman, AZ 86401

Wed 8/30/06 - Pinal County  
Eloy  
10-11:30 (Stage 2)  
Town of Eloy  
City Library  
701 Main St.  
Eloy, AZ

Wed 9/6/06 - Gila County  
Globe  
10-11:30 (Stage 2)  
Gila County Courthouse  
Board of Supervisors Conference Room  
1400 E Ash St  
Globe, AZ 85501

Wed 9/20/06 - La Paz County  
Parker  
12-1:30 (Stage 2)  
Parker City Council Chambers  
1314 11th Street  
Parker, AZ

Wed 9/27/06 \* - Graham/Greenlee County  
Safford  
11-12:30 (Stage 2)  
1-2:30 (LT2)  
Graham County General Services Building  
(lg. assembly room)  
921 Thatcher Blvd.  
Safford, AZ

Wed 10/4/06 - Pima County  
Tucson  
10:30-12 (Stage 2)  
ADEQ Southern Regional Office  
400 West Congress Street  
Room 444  
Tucson, AZ

Wed 10/11/06 - Cochise County  
Sierra Vista  
12:30-2:00 (Stage 2)  
Sierra Vista Public Library  
2600 East Tacoma  
Sierra Vista, AZ 85635

Wed 10/25/06 \* - Yuma County  
Yuma  
11-12:30 (Stage 2)  
1-2:30 (LT2)  
City of Yuma Public Works  
155 West 14th Street  
Yuma, AZ 85364

Wed 11/1/06 - Santa Cruz County  
Nogales  
12-1:30 (Stage 2)  
ADWR  
857 West Bell Road  
Suite 3  
Nogales, AZ 85621

Tues 11/7/06 \* - Maricopa County  
Phoenix  
10:30-12 (Stage 2)  
1-2:30 (LT2)  
Arizona Department of Environmental Quality  
Room 250  
1110 W. Washington St.  
Phoenix, AZ 85007

Seating is limited, but reservations are not required. For more information about the workshops please contact:

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